# 1900691 - R8 SDMS

## Ackerman, Joyce

From:

Thomas J. Krasovec <TJKrasovec@Geosyntec.com>

Sent:

Wednesday, March 7, 2018 11:07 AM

To:

Ackerman, Joyce

Subject:

RE: Recent Lab Data

Attachments:

REDTAIL SAMPLING LOG.pdf

Joyce,

Here is the most up to date Loga that I have. Please let me know if you have any questions.

Thanks TJK

From: Ackerman, Joyce [mailto:Ackerman.Joyce@epa.gov]

Sent: Wednesday, March 7, 2018 10:55 AM

To: Thomas J. Krasovec <TJKrasovec@Geosyntec.com>

Subject: RE: Recent Lab Data

Tom — I have asked twice or three times for an updated sampling log, and asked that it not have the various fields cut off by converting it to a pdf. Do I need to be going through Jonathan Steeler to get this information in a timely fashion?

Joyce Ackerman
On-Scene Coordinator and START P.O.
U.S. EPA Region 8
1595 Wynkoop Street
Denver, CO 80202
(303) 312-6822

From: Thomas J. Krasovec [mailto:TJKrasovec@Geosyntec.com]

Sent: Wednesday, March 7, 2018 7:57 AM

To: Ackerman, Joyce < Ackerman.Joyce@epa.gov>

Subject: Recent Lab Data

Joyce,

The recent lab data was from the drum sampling. Basically all samples with an RTR in the description are form drums. Please let me know if you have any questions.

Thanks TJK

Thomas J Krasovec
Senior Professional
Geosyntec Consultants

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5670 Greenwood Plaza Blvd, Suite 540 Greenwood Village, CO 80111

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1 1		T	Ĭ .	Sample Location			Notes				
	Sample Name		Sample Matrix	For liquid, soil, a	nd sludge	Soil and sli	udge only				
					Overpack name	Drums in area	Excavation Loc.	Include drum names if applicable for sampling	TA Job Number	Date of Level 4 Report	Date Transmitted to EPA
		<del>                                     </del>	Liquid, Soil, Sludge,	<del>                                     </del>	Over pack traine	(if applicable, list	(if applicable -	131 3311,211			
	NLF-aa-bbbbb-cccccMMDDYY	Time	Solid Waste	Phase Area	(if applicable)	drums in area)	sidewall, floor, etc.)				
1	NLF-LW-DINV1-121217	13:45	Liquid	2A				From drum RTR-21	180-73385-1	12/22/2017	12/29/2018
2	NLF-LW-DINV2-121317	16:29	Liquid	2A	RTR-29			From drum RTR-29	180-73510-1	12/24/2017	12/29/2018
3	NLF-SS-DINV3-121417	10:55	Soil	2A				From drum RTR-31	180-73510-2	12/22/2017	12/29/2018
4	NLF-SL-DINV4-121417	14:15	Sludge	2A	RTR-36			From drum RTR-36	180-73510-3	12/22/2017	12/31/2018
				Ì	Phase 2B						
5	NLF-LW-DG2-COMP1-121517	9:16	Liquid	2B	Consolidation Drum			From drums RTR-23 and RTR-68	180-73525-1	12/26/2017	12/29/2018
6	NLF-SS-CMPD1-COMP1-121517	10:02	Soil	2A		36 and 40			180-73525-2	12/26/2017	12/29/2018
7	NLF-SS-CMPD1-COMP2-1215 <sub>17</sub>	10:11	Soil	2A		36 and 40			180-73525-2	12/26/2017	12/29/2018
	NLF-SS-CMPD2-COMP1-121517	10:47	Soil	2В		69 and 75			180-73525-2	12/26/2017	12/29/2018
9	NLF-SS-DG1-COMP1-121517	15:05	Soil	2A				From drums RTR-76 and RTR-78	180-73525-2	12/26/2017	12/29/2018
10	NLF-SS-DG2-DINV5-121617	10:00	Soil/Solid	2B	RTR-75			From drum RTR-75	180-73597-1	12/28/2017	12/29/2018
11	NLF-LW-DG1-DINV6-121617	10:23	Liquid	2A	RTR-55			From drum RTR-55	180-73597-2	12/27/2017	12/29/2018
12	NLF-SS-DG1-DINV7-121617	13:20	Soil	2A	Phase 2A Consolidation Drum			From drum RTR-60	180-73597-1	12/28/2017	12/29/2018
13	NLF-LW-DG1-DINV8-121617	15:00	Liquid	2A .	RTR-63			From drum RTR-63	180-73597-2	12/27/2017	12/29/2018
14	NLF-SS-DG2-COMP2-121717	10:54	Sail	2B				From drums RTR-74, 75, 76, 77, and 84	180-73597-1	12/28/2017	12/29/2018
15	NLF-SS-CMPD2-COMP2-121817	9:28	Sail	28		23 and 67			180-73597-1	12/28/2017	12/29/2018
16	NLF-SS-DG1-DINV9-121817	12:04	Soil	2A				From drum RTR-140	180-73597-1	12/28/2017	12/29/2018
	NLF-SS-DG1-DINV10-121817	10:50	) Sail	2A				Duplicate of NLF-SS-DG1-DINV9- 121817	180-73597-1	12/28/2017	12/29/2018
		10.55					-	Collected MS/MSD. Collected from	1		
17	NLF-SS-CMPD1-COMP3-121817	15:20	Soil	2A				base of Phase 2A excavation	180-73622-1	12/29/2017	1/3/2018
18	NLF-SS-PHASE3-TP1-121817	16:07	Soil	3				Test Pit 1; about 10 feet south of MW-2, about 9 feet deep	180-73622-1	12/29/2017	1/3/2018
19	NLF-SL-PHASE3-TP1-121817	16:10	Sludge	3				Test Pit 1, about 2 feet south of MW-2, about 9 feet deep	180-73622-1	12/29/2017	1/3/2018
								Test Pit 2, about 4 feet north of SEC			
20	NLF-SL-PHASE3-TP2-121917	8:30	Sludge	3	-		ļ	MW-2, about 9 feet deep Test Pit 3, about 10 feet SW of SEC	180-73622-1	12/29/2017	1/3/2018
21	NLF-SL-PHASE3-TP3-121917	9:05	Sludge	3				MW-2, about 9 feet deep	180-73622-1	12/29/2017	1/3/2018
22	NLF-SL-PHASE3-TP4-121917	9:30	Sludge	3				Test Pit 4, about 10 feet south of SEC MW-2, about 9 feet deep	180-73622-1	12/29/2017	1/3/2018
23	NLF-SL-PHASE3-TP5-121917	9:52	Sludge	3				Test Pit 5, about 10 feet SE of SEC MW-2, about 10 feet deep	180-73622-1	12/29/2017	1/3/2018

	Т	I	<u> </u>	Samp	ole Location		Notes			
Sample Name		Sample Matrix	For liquid, soil, a	ind sludge	Soil and slu	udge only				_
		Liquid, Soil, Sludge,		Overpack name	Drums in area	Excavation Loc.	Include drum names if applicable for sampling	TA Jab Number	Date of Level 4 Report	Date Transmitted to EPA
NLF-aa-bbbbb-ccccMMDDYY		Solid Waste	Phase Area	(if applicable)	drums in area)	sidewall, floor, etc.)				
24 NLF-SS-CMPD2-COMP3-121917	14:30	Soil	28				Soil from excavation bottom	180-73685-1	1/4/2018	
25 NLF-LW-DG1-DINV11-121917	14:52	Liquid	2A				Liquid that leaked out of RTR-153 and pooled at bottom of excavation	180-73685-2	12/29/2017	1/3/2018
26 NLF-SL-DG2-COMP3-122017	13:40	Sludge	28				RTR-72, RTR-73, RTR-86, RTR-101 RTR-67, RTR-87, RTR-96, RTR-100,	180-73685-1	1/4/2018	
27 NLF-SS-DG2-COMP4-122017	13:50	Soil	28				RTR-103	180-73685-1	1/4/2018	
28 NLF-SL-DG1-COMP2-122017	14:00	Sludge	2A				RTR-155, RTR-45, RTR-134, RTR-147	180-73685-1	1/4/2018	
29 NLF-SS-DG1-DINV12-122017	14:55	Salid	2A			:	From drum RTR-159	180-73685-1	1/4/2018	
30 NLF-LW-PHASE1-DINV13-122117	10:25	Liquid	1				From drum RTR-160	180-73707-1	1/2/2018	1/3/2018
31 NLF-SS-PHASE1-DINV14-122117	10:31	Soil	1				From drum RTR-161	180-73707-2	1/5/2018	· · ·
32 NLF-SS-PHASE1-DINV15-122117	14:20	Soil	1				From drum RTR-165	180-73707-2	1/5/2018	
33 NLF-SL-PHASE3-TP9-122217?	9:47	Sludge	3				Test Pit 9, about 12 feet bgs	180-73714-1	1/5/2018	
NLF-LW-PHASE2B DINV16-010418	12:34	Liquid	28				Ouplicate of NLF-LW-PHASE 28- DINV17-010418	180-73914-1	1/12/2017	
34 NLF-LW-PHASE2B-DINV17-010418	15:50	Liquid	28	RTR-107			RTR-107	180-73914-1	1/12/2017	
35 NLF-SL-PHASE2B-DINV18-010518	10:09	Sludge	2B	RTR-109			Black jello-like sludge; RTR-109	180-73914-2	1/12/2017	
36 NLF-SS-COMPD3-D1-010518	15:00	Soil	28				Soil sampled from 3' below surface on eastern side of 2B pit.	180-73914-2	1/12/2017	
37 NLF-SS-COMPD3-D2-010518	15:08	Soil	2B				Soil sampled from 7' below surface on southern side of 28 pit.	180-73914-2	1/12/2017	
38 NLF-SS-COMPD1-COMP1-010518	13:55	Soil	2A				3 areas, 1 ft below surface, from 3 locations in 2A pit, composited. Soil sampled from 3 below surface.	180-73914-2	1/12/2017	
39 NLF-SS-COMPD2-COMP2-010518	14:15	Soil	2B				2 areas in west and north in 2B and composited.	180-73914-2	1/12/2017	,
40 NLF-SS-COMPD2-COMP3-010518	14:30	Soil	2B				Soil sampled from 7' below surface, 2 areas in west and north in 2B and composited.	180-73914-2	1/12/2017	
41 NLF-SS-COMPD3-COMP1-010518	16:14		3				Soil sampled from directly above the drums found adjacent to MW-2	180-73948-3	1/16/2017	
							Black, paint like, seperated quickly. Distinct thin black layer on top, denser yellow/clear liquid beneath.			
42 NLF-LW-PHASE2B-DINV19-010618	11:26	Liquid	2B	RTR-114		Hot	I	180-73948-2	1/16/2017	

				Sample Location			Notes				
Sample Name			Sample Matrix	For liquid, soil, a	nd sludge	Soil and sl	udge only				
					Overpack name	Drums in area	Excavation Loc.	Include drum names if applicable for sampling	TA Job Number	Date of Level 4 Report	Date Transmitted to EPA
NLF-aa-bbbbb-	cccccMMDDYY	Time	Liquid, Soil, Sludge, Solid Waste	Phase Area	(if applicable)	(if applicable, list drums in area)	(if applicable - sidewall, floor, etc.)				
43 NLF-SL-PHASE		12:26	r-11		RTR-477			Black, tar-like material. RTR-477	180-73948-3	1/16/2017	
45 INLT-SL-FRASE.	1-D NV20-010618	12.20	13011	<del> </del>	K1K-4//			Liquid from RTR-122, but appears	180-73348-3	1/16/2017	
		ĺ						to be groundwater connected with			
44 NLF-LW-DG2-D	INV20-010818	10:10	Liquid	2B	RTR-121/122	118, 121, 122	Hot	118 and 121 as well	180-73948-1	1/16/2017	
45 NLF-SS-PHASE:	I-DINV21-011118	15:30	Solid	1	RTR-569			White solid from RTR-569	180-74914-1	1/23/2017	
46 NLF-SS-PHASE:		16:42		,				East soil stockpile	180-74189-1	1/19/2017	
40 NE 33 1 11/43E.	COM/ 4-011118	10.42	3011	<del>-</del>	<del> </del>			Edst 3011 Brockpite	100 74103 1	1,13,201,	
47 NLF-SS-PHASE:	-COMP1-011118	16:44	Soil	1	1		<u> </u>	Center soil stockpile	180-74189-1	1/19/2017	
48 NLF-SL-PHASE	-DINV22-011218	10:32	Sludge	1	RTR-573			Black/brown sludge from RTR-573	180-74914-1	1/23/2017	
49 NLF-SS-PHASE:	I-COMP5-011218	14:25	Soil	1				North soil stockpile	180-74189-1	1/19/2017	
								Phase 2B in the area of Test Pit 9,			
50 NLF-SL-PHASE	B-TP9-011218	15:00	Sludge	2B				approximately 5 feet bgs.	180-74914-1	1/23/2017	
51 NLF-SS-PHASE	COMPC 011710	14:00	lean .	<b>i</b> .	ľ	ľ	ľ	Dug 1' deep in three locations to collect a composite sample from a	180-74221-1	1/10/2017	
STINLY-SS-PRASE	-COMP6-011718	14.00	2011	1				Dug 1' deep in three locations to	180-74221-1	1/19/2017	
52 NLF-SS-PHASE:	-COMP7-011718	14:30	Soil	1	1			collect a composite sample from a	180-74221-1	1/19/2017	
								Dug 10' deep in Test Pit P (same			
53 NLF-SS-PHASE:	-TPP-012318	14:19	Soil	1			ļ	location as Test Pit A 1/16/18) to	180-74373-1	1/25/2017	
54 NLF-SS-PHASE:	-COMP8-012518	12:45	Soil	1				East soil stockpile			
55 NLF-SS-PHASE:	-COMP9-012518	13:00	Soil	1				Center soil stockpile			
								Dug 1' deep in two locations to			
56 NLF-SS-PHASE:	-COMP10-012518	13:15	Soil	1				collect a composite sample from a			
57 AU 5 (34/ BU 466	1 500000 040540	15.03	11	30				Black paint-like liquid from RTR- 878.			
57 NLF-LW-PHASE	1-0INV23-012518	15:07	Liquid	2B				Gray/black contaminated			
58 NLF-LW-PHASE	2B-GW-013118	10:20	Liquid	2B				groundwater sampled from the			
		†	1					Black sludge found on the floor and			
59 NLF-SL-PHASE2	B10-PITFL-020318	11:02	Sludge	28				sidewalls surrounding the drums in		-	
60 NLF-SS-PHASE	B-CHRT27116-020518	9:00	Soil	2B	Roll-off			From Roll-off bin CHRT27116			
61 NLF-SS-PHASE	PB-PT5631-020518	9:05	Soil	2B.	Roll-off			From Roll-off bin PT5631			
62 NLF-SS-PHASE	2B-PT2489-020518	9:20	Soil	28	Roll-off			From Roll-off bin PT2489			
63 NLF-SS-PHASE	PS-CHRT25758-020518	9:30	Soil	2B	Roll-off			From Roll-off bin CHRT25758			
	B-CHRT25758-020518-DUP	9:30	Soil	28	Roll-off			From Roll-off bin CHRT25758			
1		1		<del></del>			†			<del> </del>	· · · · · · · · · · · · · · · · · · ·
64 NLF-SS-PHASE	B-CHRT26830-020518	9:40	Soil	2B	Roll-off	1		From Roll-off bin CHRT26830		<u>[</u>	

			Sample Location			Notes				
Sample Name		Sample Matrix	For liquid, soil, a	and sludge	Soil and sl	udge only				
							Include drum names if applicable	TA Job	Date of Level 4	Date Transmitted
				Overpack name	Drums in area	Excavation Loc.	for sampling	Number	Report	to EPA
		Liquid, Soil, Sludge,		<u> </u>	(if applicable, list	(if applicable -				
NLF-aa-bbbbb-cccccMMDDYY	Time	Solid Waste	Phase Area	(if applicable)	drums in area)	sidewall, floor, etc.)				
65 NLF-SS-PHASE2B-CHRT25696-020518	9:50		2B	Roll-off	,		From Roll-off bin CHRT25696			
63 NEF-33-PHA3E2B-CHR123696-020318	3.30	13011	128	KGII-GH	-		THE IT NOW-OIL DIES CHATZOOD		<del>                                     </del>	
66 NLF-SS-PHASE2B-CHRT24497-020518 <sup>-</sup>	10:00	Soil	2B	Roll-off			From Roll-off bin CHRT24497			
67 NLF-SS-PHASE2B-DRT4699-020518	10:15	Call	2B	Roll-off			From Roll-off bin DRT4699			
67 NEF-33-FHA3E2B-DR14033-020318	10.13		128	Kon-on			Trom Roil-Oil Bill DX 14033	<u> </u>	<u> </u>	
68 NLF-SS-PHASE2B-HT3702-020518	10:25	Soil	2B	Roll-off			From Roll-off bin HT3702			
			<u> </u>	j		1	Fine grained brown solid with white			
69 NLF-SS-PHASE28-DINV24-020718	15:47	Sail	2B				powdery coating			
				Ì						
70 NLF-SS-PHASE2B-274734-020818	8:09	Soil	2B-	Roll-off			From Roll-off bin 274734			
	-				•				1	
71 NLF-SS-PHASE2B-279853-020818	8:22	Sail	2B	Roll-off	<b> </b>		From Roll-off bin 279853			
			İ.,	2 " "	1		5 P-II -# b'- 270044			
72 NLF-SS-PHASE2B-279944-020818	8:45	Soil	28	Roll-off		ļ	From Roll-off bin 279944	· · · · · · · · · · · · · · · · · · ·	ļ	
73 NLF-SS-PHASE2B-279684-020818	9:02	Soil	28	Roll-off			From Roll-off bin 279684			
73 NCI -33-F11A3C2B-273084-020818	3.02		20	NOII-OII			Yellow/clear liquid and black liquid.		<del> </del>	
74 NLF-LW-PHASE2B-DINV25-020818	11:33	Liquid	28				Seperated into two layers very	•		
		14.4-1-					,		1	
75 NLF-SS-PHASE2B-279947-020818	9:30	Soil .	2B	Roll-off			From Roll-off bin 279947			
76 NLF-SS-PHASE2B-279962-020818	14:44	Sail	28	Roll-off			From Roll-off bin 279962			
77 NLF-SS-PHASE2B-279945-020818	15:14	Sail	2B	Roll-off			From Roll-off bin 279945			
	1.				ŀ		Murky yellow/clear liquid with oil			
78 NLF-LW-PHASE2B-DINV26-020918	9:10	Liquid	28	RTR-1056			spots floating on top.		ļ	
		l					Black paint-like liquid from RTR-			
79 NLF-LW-PHASE2B-DINV27-020918	10:38	Liquid .	2B	RTR-1064			1064	<del> </del>		
80 NLF-SS-PHASE2B-9943-021318	15:06	Soil	28	Roll-off			From Roll-off bin 9943			
60 NCF-33-FNA3628-3343-021316	15.00	3011	20	KOII-OII		<del> </del>	Trom Non-on bin 5543	<del></del>	<del> </del>	
81 NLF-S5-PHASE2B-PT5628-021418	10:09	Soil	2B	Roll-off			From Roll-off bin PT5628			
							Soil collected from a test pit in the			
82 NLF-SS-PHASE2AE02-021718	9:40	Sail	2A				east half of Phase 2A pit. This			
							Soil collected from a test pit in the			
83 NLF-SS-PHASE2AE04-021718	10:00	Sail *	2A				east half of Phase 2A pit. This			
	1	ł					Soil collected from a test pit in the			
84 NLF-SS-PHASE2AE06-021718	10:12	Soil	2A				east half of Phase 2A pit. This			
		L	L.				Soil collected from a test pit in the			
85 NLF-SS-PHASE2AE08-021718	10:39	Soil	2A				east half of Phase 2A pit. This			
86 NLF-SS-PHASE2AE10-021718	10:46	Sail	2A				Soil collected from a test pit in the east half of Phase 2A pit. This			
POLINEL-22-PUM2ESMETO-051/18	10:46	13011	<del></del>	<del>                                     </del>			Soil collected from a test pit in the		<del> </del>	
87 NLF-SS-PHASE2AE12-021718	11:04	Soil	2A			1	east half of Phase 2A pit. This			
NLF-SS-PHASE2AW02-021718	11.04		<u> </u>	†	<u> </u>		Soil collected from a test pit in the		1	
88	11:38	Soil	2A				west half of Phase 2A pit, This			
		122.,	1=-7	<del></del>	L	L	nan orr nase zn pre, rins			

			Sample Location  For liquid, soil, and sludge Soil and sludge only			Notes				
Sample Name		Sample Matrix	For liquid, soil, a	nd sludge	Soil and sl	udge only	]			
							Include drum names if applicable	TA Job	Date of Level 4	Date Transmitted
				Overpack name	Drums in area	Excavation Loc.	for sampling	Number	Report	to EPA
		Liquid, Soil, Sludge,	<del> </del>		(if applicable, list	(if applicable -		-	† <u>-</u>	
NLF-aa-bbbbb-ccccMMDDYY	Time	Solid Waste	Phase Area	(if applicable)	drums in area)	sidewall, floor, etc.)				
NLF-SS-PHASE2AW04-021718			_			_	Soil collected from a test pit in the			
89	11:4	4 Soil	2A				west half of Phase 2A pit. This			
NLF-SS-PHASE2AW06-021718		<del></del>	_			1	Soil collected from a test pit in the		·	
90	11:5	2 Soil	2A			f	west half of Phase 2A pit. This			
NLF-SS-PHASE2AW08-021718				<u> </u>		†	Soil collected from a test pit in the	_		
91	11:5	Soil Soil	2A				west half of Phase 2A pit. This	•	1	
NLF-SS-PHASE2AW10-021718					i -		Soil collected from a test pit in the	_		
92	12:0	4 Soil	2A	ļ		1	west half of Phase 2A pit. This			
NLF-SS-PHASE2BNW02-021718			1				Soil collected from a test pit in the			
93	14:1	8 Soil	2B	İ		+	northwest corner of Phase 2B pit.		į .	
NLF-SS-PHASE2BNW04-021718		1 .	_				Soil collected from a test pit in the			
94	14:3	0 Soil	2B				northwest corner of Phase 2B pit.			
NLF-SS-PHASE2BNW06-021718		†					Soil collected from a test pit in the			
95	<b>)</b>	5 Soil	2B	1		1,	northwest corner of Phase 2B pit.			
NLF-SS-PHASE2BNW08-021718			<del></del>			177	Soil collected from a test pit in the			
96	15:2	2 Soil	2B				northwest corner of Phase 2B pit.			
			<del></del>							
97 NLF-SS-PHASE2BSW02-021618	10:3	6 Soil	2B	ł	1	1	Soil from SW test pit in 2B	l	1	
	•——	·	_			<del></del>		-		
98 NLF-SS-PHASE2BSW04-021618	10:4	6 Soil	2B				Soil from SW test pit in 28			
							Duplicate of NLF-SS-PHASE2BSW04-			
NLF-SS-PHASE2BSW00-021618	10:2	0 Soil	2B				021618		1	
				<del></del>		<del>                                     </del>				
99 NLF-SS-PHASE2BSW06-021618	11:1	8 Soil	2B			İ	Soil from SW test pit in 2B			
			<del></del>							_
100 NLF-SS-PHASE2BSW08-021618	11:2	6 Soil	2B	:			Soil from SW test pit in 2B			
		· ·	· -			<del>-</del> -				
101 NLF-SS-PHASE2BSW10-021618	12:4	3 Soil	2B	1			Soil from SW test pit in 2B			
102 NLF-SS-PHASE2BSW12-021618	15:1	.0 Soil	2B				Soil from SW test pit in 2B			
							Soili sampled from the stockpile to			
NLF-SS-PHASE3-ROLLOFF02171	8	Soil	3				the north of Phase 2A.	i		
							Soil sample is a duplicate of NLF-SS-			
103 NLF-SS-TP15-022118	10:3	8 Soil	Other		1		TP10-022118			
				1			Soil sampled from a test pit S of the		"-	
104 NLF-SS-TP10-022118	11:1	1 Soil	Other				western edge of 2B			
			1	1			Soil sampled from a test pit halfway	_	• • • • • • • • • • • • • • • • • • • •	·
105 NLF-SS-TP11-022118	11:5	5 Soil	Other			1	between 2B and the pond			
		1	T				Soil sampled from a test pit			
106 NLF-SS-TP12-022118	13:3	8 Soil	Other	1	,		approximately 20' E of the pond.			
		1	<u> </u>			1	Soil sampled from a test pit in the			
107 NLF-SS-PHASE2BSE02-022118	13:4	1 Soil	2B				SE corner of Phase 28, 2' below the			
			1			1	Soil sampled from a test pit in the			
108 NLF-SS-PHASE2BSE04-022118	13:5	4 Soil	2B			.]	SE corner of Phase 28, 4' below the			
			1				Soil sampled from a test pit in the			
109 NLF-SS-PHASE2BSE05-022118	13:5	Soil	2B	)	J		SE corner of Phase 2B, 5' below the			
			1				Soil sampled from a test pit in the			
110 NLF-SS-PHASE2BNE02-022118	14:2	4 Soil	2B			1	NE corner of Phase 2B, 2' below the			

		T		Sample Location				Notes	Í		
	Sample Name		Sample Matrix	For liquid, soil, a		Soil and sl	udge only			T	
		1		i	<u> </u>			Include drum names if applicable	dol AT	Date of Level 4	Date Transmitted
				<b>;</b>	Overpack name	Drums in area	Excavation Loc.	for sampling	Number	Report	to EPA
<del>  </del>		<del>├</del> ──	Liquid, Soil, Sludge,		Overpack name	(if applicable, list	(if applicable -	- Idi samping	Number	Report	IO EFA
!!!	NLF-aa-bbbbb-ccccMMDQyy	Time	Solid Waste	Phase Area	(if applicable)	drums in area)	sidewall, floor, etc.)		ı	[	
	112 00 00000 00000	111110		THUSE ATES	(ii applicable)	,		Soil sampled from a test pit in the			
111	NLF-SS-PHASE2BNE04-022118	14:36	Soil	2B				NE corner of Phase 2B, 4' below the	1		
	111 33 111/32201204 <u>022</u> 118	14.50	3011					Soil sampled from a test pit in the	1		
112	NLF-SS-PHASE2BNE06-022118	14:52	Soil	2B				NE corner of Phase 28, 6' below the	1		
								Rags and debris sampled from	1		
113	NLF-PHASE2A-RTR-46-022218	13:18	Rags and Debris	2A	RTR-46			drum RTR-46 from the drum staging	i		
		1						Soil sampled from drum RTR-373	i		
114	NLF-PHASEZA-RTR-373-022218	13:38	Soil	2A	RTR-373			from the drum staging area, NLF-	i		•
						· · · · · ·		Liquid sampled from drum RTR-976	ł		
115	NLF-LW-PHASE2B-RTR-976-022218	13:46	Liquid	2B	RTR-976		İ	from the drum staging area.	i		
								Soil sampled from drum RTR-946	l		
116	NLF-SS-PHASE2B-RTR-946-022218	13:49	Soil	2B	RTR-946			from the drum staging area.			
				l				Soil sampled from drum RTR-568	1		
117	NLF-PHASE1-RTR-568-022218	13:53	Soil	1	RTR-568			from the drum staging area.	1		
							1	Liquid sampled from drum RTR-955	1		
118	NLF-PHASE2B-RTR-955-022218	13:58	Liquid	2B	RTR-955			from the drum staging area.	1		
								Soil sampled from drum RTR-567	1		
120	NLF-PHASE1-RTR-567-022218	14:04	Soil	1	RTR-567			from the drum staging area.	ı		
	•			٠.				Soil sampled from drum RTR-633	1		
121	NLF-SS-PHASE2B-RTR-633-022218	14:10	Soil	28	RTR-633			from the drum staging area.	:		
		1	l					Liquid sampled from drum RTR-878	1		
122	NLF-LW-PHASE2B-RTR-878-022218	14:18	Liquid	28	RTR-878			from the drum staging area.	i		
			l., .					Sludge sampled from drum RTR-958			
123	NLF-SL-PHASE2B-RTR-958-022218	14:28	Sludge	2B	RTR-958	·		from the drum staging area.	1		
			l., .,					Liquid sampled from drum RTR-157	1		
124	NLF-LW-PHASE2B-RTR-157-022218	14:33	Liquid	2B	RTR-157			from the drum staging area. Soil sampled from drum RTR-851	1		
435	AUE OF DUACEDE DED OF A COORD				272 274			l '	1		
125	NLF-SS-PHASE2B-RTR-851-022218	14:50	2011	2B	RTR-851			from the drum staging area. Liquid sampled from drum RTR-844	1		
126	NUE LIN DUACETE ETROSA CTTA	14.50		2B	RTR-844			from the drum staging area.	1		
126	NLF-LW-PHASE2B-RTR844-022218	14:59	Liquid	28	R1R-844			Liquid sampled from drum RTR-831	1		
127	NLF-LW-PHASE2B-RTR-831-022218	16.62	Liquid	2B	DTD 921		}	from the drum staging area.	1		
	NLF-EW-PHASEZB-NTN-051-022218	15.55	Liquid	28	RTR-831		-	Soil sampled from drum RTR-837	1		
128	NLF-SS-PHASE2B-RTR-837-022218	16:01	Soil	2B	RTR-837			from the drum staging area.	1		
	022210	10.01						Sludge sampled from drum RTR-135	1		
129	NLF-PHASE2B-RTR-135-022218	16:10	Sludge	2B	RTR-135	ĺ		from the drum staging area.			
		1	J	i			T	Studge sampled from drum RTR-144	ı		•
130	NLF-SL-PHASE2B-RTR-144-022218	16:17	Sludge	2B	RTR-144		-	from the drum staging area.	ı		
				l				Rags and debris sampled from	ı		
131	NLF-PHASE2B-RTR-143-022218	16:23	Rags and Debris	28	RTR-143			drum RTR-143 from the drum	ı		
		T						Soil sampled from drum RTR-940	1		
132	NLF-PHASE2B-RTR-940-022218	16:31	Soil	2B	RTR-940			from the drum staging area.	ı		
									ı		
133	NLF-SS-PHASE2B-279964-030118	7:55	Soil	28	Roll-off 279964			Soil Sample from roll-off bin.	ı		
		1					1		i.		
134	NLF-SS-PHASE2B-RT4543-030118	8:00	Soil	2B	Roll-off RT4543			Soil Sample from roll-off bin.			
					l						
135	NLF-SS-PHASE2B-HT3701-030118	8:08	Soil	28	Roll-off HT3701		l	Soil Sample from roll-off bin.			

				Sample Location				Notes			
	Sample Name		Sample Matrix	For liquid, soil, a	nd sludge	Soil and sl	udge only				
			Lianid Call Chalas		Overpack name	Drums in area	Excavation Loc.	Include drum names if applicable for sampling	TA Job Number	Date of Level 4 Report	Date Transmitted to EPA
	NLF-aa-bbbbb-cccccMMDDYY	Time	Liquid, Soil, Sludge, Solid Waste	Phase Area	(if applicable)	drums in area)	sidewall, floor, etc.)				
136	NLF-SS-PHASE2B-DRT4719-030118	8:10	Soil	28	Roll-off DRT4719			Soil Sample from roll-off bin.			
137	NLF-SS-PHASE2B-HT2586-030118	8:19	Soil	2B	Roll-off HT2586			Soil Sample from roll-off bin.			
138	NLF-SS-PHASE2B-PT2452-030118	8:17	Soil	2В	Roll-off PT2452	-		Soil Sample from roll-off bin.			
139	NLF-SS-PHASE2B-CHRT27391-030118	8:51	Soil	28	Roll-off CHRT27391			Soil Sample from roll-off bin.			
140	NLF-SS-PHASE2B-CHRT255520-030118	8:56	Soil	2B	Roll-off CHRT255520			Soil Sample from roll-off bin.			
141	NLF-SS-PHASE2B-CHRT27438-030118	9:02	Soil	28	Roll-off CHRT27438			Soil Sample from roll-off bin.			
142	NLF-SS-PHASE2B-CHRT26964-030118	9:04	Soil	2B	Roll-off CHRT26964			Soil Sample from roll-off bin. Soil Sample from roll-off bin.			
143	NLF-SS-PHASE2B-PT5627-030118	9:38	Soil	2B	Roll-off PT5627			Includes MS/MSD.			
144	NLF-SS-PHASE2B-CHRT255541-030118	9:42	Soil	28	Roll-off CHRT255541			Soil Sample from roll-off bin.			
145	NLF-SS-PHASE2B-CHRT25556-030118	9:46	Soil	28	Roll-off CHRT25556			Soil Sample from roll-off bin.			
146	NLF-SS-PHASE2B-PT3652-030118	10:08	Soil	28	Roll-off PT3652			Soil Sample from roll-off bin.			
147	NLF-SS-PHASE2-CHRT25461-030118	10:12	Soil	28	Roll-off CHRT25461			Soil Sample from roll-off bin.			
148	NLF-SS-PHASE2B-PT1096-030118	10:17	Soil	2B	Roll-off PT1096			Soil Sample from roll-off bin.			
149	NLF-SS-PHASE2B-CHRT25418-030118	10:23	Soil	2B	Roll-off CHRT25418	*		Soil Sample from roll-off bin.			
150	NLF-SS-PHASE2B-CHRT27407-030118	10:20	Soil	2B	Roll-off CHRT27407	•		Soil Sample from roll-off bin.			
151	NLF-SS-PHASE2B-CHRT26993-030118	10:30	Soil	2В	Roll-off CHRT26993			Soil Sample from roll-off bin.			
152	NLF-SS-PHASE2B-DRT4900-030118	10:35	Soil	2В	Roll-off DRT4900			Includes MS/MSD.			
153	NLF-SS-PHASE2B-DRT4613-030118	10:42	Soil	28	Roll-off DRT4613			Soil Sample from roll-off bin.			
154	NLF-SS-PHASE2B-CHRT24778-030118	11:10	Soil	2B	Roll-off CHRT24778			Soil Sample from roll-off bin.			
155	NLF-SS-PHASE2B-CHRT26004-030118	11:14	Soil	2B	Roll-off CHRT26004			Soil Sample from roll-off bin.			
156	NLF-SS-PHASE2B-CHRT25534-030118	11:19	Soil	2B	Roll-off CHRT25534			Soil Sample from roll-off bin.			
157	NLF-SS-PHASE2B-CHRT27421-030118	11:25	Soil	2B	Roll-off CHRT27421			Soil Sample from roll-off bin.			
158	NLF-SS-PHASE2B-HT7383-030118 - DUP	11:27	Soil	2B	Roll-off HT7383			Soil Sample from roll-off bin. Duplicate of NLF-SS-PHASE2B-			
159	NLF-SS-PHASE2B-CHRT25725-030118	11:32	Soil	2B	Roll-off CHRT25725			Soil Sample from roll-off bin.			

			Sample Location				Notes			
Sample Name	ame Sample Matrix		For liquid, soil, and sludge		Soil and sludge only					
				Overpack name	Drums in area	Excavation Loc.	Include drum names if applicable for sampling	TA Job Number	Date of Level 4 Report	Date Transmitte to EPA
NLF-aa-bbbbb-cccccMMDDyy	Time	Liquid, Soil, Sludge, Solid Waste	Phase Area	(if applicable)	(if applicable, list drums in area)	(if applicable - sidewall, floor, etc.)				
160 NLF-SS-PHASE28-RFR274961-030	118 11:36	Soil	2B	Roll-off RFR274961			Soil Sample from roll-off bin.		4	
161 NLF-SS-PHASE2B-RFR280574-030	118 11:40	Soil	28	Roll-off RFR280574	•		Soil Sample from roll-off bin.			
162 NLF-SS-PHASE2B-PT2489-030118	12:54	Soil	28	Roll-off PT2489	<u></u>		Soil Sample from roll-off bin.			
163 NLF-SS-PHASE2B-HT3703-030118	12:58	Soil	28	Roll-off HT3703	-		Soil Sample from roll-off bin.			
164 NLF-SS-PHASE2B-HT3837-030118	13:02	Soil	2B	Roll-off HT3837			Soil Sample from roll-off bin.		•	
165 NLF-SS-PHASE2B-PT7264-030118	- DUP 13:05	Soil	28	Roll-off PT7264			Soil Sample from roll-off bin. Duplicate of NLF-SS-PHASE2B-			
166 NLF-SS-PHASE2B-HT3122-030118	13:08	Soil	2В	Roll-off HT3122		4	Soil Sample from roll-off bin.			•
167 NLF-SS-PHASE2B-PT3017-Q30118	13:13	Sail	2B	Roll-off PT3017			Soil Sample from roll-off bin.			
168 NLF-SS-PHASE2B-PT3129-Q30118	13:17	Soil	28	Roll-off PT3129			Soil Sample from roll-off bin. Includes MS/MSD.			
169 NLF-SS-PHASE2B-PT5630-Q30118	13:23	Soil	2B	Roll-off PT5630			Soil Sample from roll-off bin.	•		
170 NLF-SS-PHASE28-CHRT26540-030	118 13:32	Soil	2B	Roll-off CHRT26540			Soil Sample from roll-off bin.			
171 NLF-SS-PHASE2B-CHRT70472-030	118 - DUP 14:00	Sail	2B	Roll-off CHRT70472	<u></u> _		Soil Sample from roll-off bin. Duplicate of NLF-SS-PHASE2B-			